

**FY 2001 DoD Hispanic Serving Institutions Infrastructure Support Program**

**Award Recipients**

<b>Institution</b>	<b>Proposal Title</b>	<b>Principal Investigator</b>	<b>Awarding Service</b>	<b>Type of Grant</b>
California State University, Northridge	Acquisition of a Secondary Ion Mass Spectrometer with Fracture Stage	Bezaad Bavarian	Air Force	Instrumentation
City College of New York	Acquisition of Instru for Material Characterization & Damage Quantification of Materials & Systems Lab at the CCNY	Kolluru Subramaniam	Air Force	Instrumentation
Florida International Univ.	Superconducting MEM switches for microwave power applications	Yuriy Vlasov	Air Force	Research
Florida International University	Acquisition of an in-situ Laser-Assisted Molecular Beam Epitaxy Facility for the growty of complex materials	Jiandi Zhang	ONR	Instrumentation
Houston Community College System	Math Enrichment for Non-Tradional Undergraduates	Carlos Garcia	Air Force	Instrumentation
Inter American University of Puerto Rico Bayamon Campus	Enhancement of the Control and Instrumentation Laboratory	Luis Abud	Air Force	Instrumentation
LaGuardia Community College of the City Univerity of New York	Computer-based Physical Science Curricula Enhancement	Byron Storck	Air Force	Instrumentation
Long Beach City College	Integrated Information Package to Expand and Complete Existing Math & Science Curriculum	Kris Mudunuri	Air Force	Instrumentation
Los Angeles Trade Technical College	Career Development in Science and Technology	Renee Madyun	Air Force	Instrumentation
New Mexico State University	Toward a Universal Metric for Human Performance	Adrienne Lee	ONR	Research
Recinto Universitatio de Mayaguez, University of Puerto Rico	Towed Underwater Instruments Array for Inherent Optical Properties Research and Education	Joseph Lopez-Diaz	ONR	Instrumentation
Regents of the University of New Mexico	Biomimetic Electrocatalyst for Fuel Cells	Plamen Atanasov	ONR	Research
Research Foundation/CUNY on behalf of Lehman College	Bringing the Rsearch Environment to Undergraduate Classrooms through Computer Technology	Edward Kennelly	Air Force	Instrumentation
Rio Hondo College	Multimedia and Computer Based Instruction for Minority Students in the Sciences	Vann Priest	Air Force	Instrumentation
Texas A&M University-Kingsville	Establishing a Science Computing Center at Texas A&M University-Kingsville	Daniel Suson	Air Force	Instrumentation
The University of Texas at El Paso	Ion Trap LC/MS System for Teaching and Research	Luis Martinez	ONR	Instrumentation
University of New Mexico	All solid-state optical cryocoolers	Mansoor Sheik Bahae	Air Force	Research
University of Houston-Downtown	Acquisition of a Nuclear Magnetic Resonance Spectrometer	Tyra Montgomery	ONR	Instrumentation
University of New Mexico	Fundamental studies of strengthening mechanisms in metals using dislocation	Tariq Khraishi	Air Force	Research
University of Puerto Rico	Epitaxial and High Permittivity Perovskite Thin Films for Micro-Wave Applications	Maharaj Tomar	ONR	Research
University of Puerto Rico	Infrastructure Development to study Ferroelectric Domain Structures using Atomic Force Microscopy	Maharaj Tomar	ONR	Instrumentation
University of Puerto Rico Mayguez Campus	Affordable Processing and Dynamic Characterization of Sandwich Composite Materials used in Stealth	Frederick Just-Agosto	ONR	Research
University of Southern Colorado	Telescope Instrumentation for Hispanic Students in the University of Souther Colorado and the Southern Colorado Community	William Brown	Air Force	Instrumentation
University of Texas-Pan American	Instrumentation to Support a Remote Sensing Program at the University of Texas-Pan American	Kenneth Summy	Air Force	Instrumentation

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Whittier College	Incorporation of Gas Chromatography-Mass Spectrometer into the Undergraduate Chemistry Curriculum	Kimberly Schrum	ONR	Instrumentation
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